



DSL-360/I

DSL-360/I v.A1 ADSL modem. Connection to the host is through a 10/100Mbps Fast Ethernet interface.

ADSL Modem With Fast Ethernet Interface

This ADSL modem provides simple and quick connection to an ADSL broadband line. This modem provides 10/100Mbps connection to a host equipped with a Fast Ethernet interface. With speed support of up to 8Mbps, a wide range of compatibility, easy installation and a tiny price tag, this modem takes your Internet and WAN connection to a new level of convenience and simplicity.

Up to 8Mbps Speed

The ADSL modem features ANSI T1.413 issue 2, G.dmt modulation for speeds of up to 8Mbps downstream and 1 Mbps upstream. G.lite is also supported, allowing up to 1.5Mbps downstream and 512Kbps upstream. G.lite is sufficient for most Internet applications today, and has the advantage of not requiring the installation of a splitter at the subscriber end. The modem auto-senses the connection type and auto-negotiates the best modulation scheme, G.dmt or G.lite using the G.hs (handshake) protocol.

Uses Existing Telephone Line

Your ADSL modem operates over the existing telephone wire and does not require any new transmission media. The modem makes possible high-speed multimedia services, Internet access, and video conferencing for you, using a standard copper phone line.

"Always-on" or Dial-up Connection to ISP

This ADSL modem supports both "always on" and dial-up connections to ISP. "Always-on" eliminates the need to dial to ISP and is ideal for applications like IP telephony. Dial-up connection lets you save ISP charge, it allows you to disconnect from the Internet when you don't need to use it.

Easy Installation

This modem connects to your PC, Macintosh, Internet gateway or other hosts through a 10/100Mbps Fast Ethernet interface, commonly found in most computer equipment today. It auto-senses the host's Ethernet interface and auto-negotiates for highest available speed. Configuration is through a Web-based interface. Management compatibility is also provided with built-in MIBs for SNMP management from third-party platforms.

Key Features

- Up to 8Mbps high performance
- Fully compliant with T1.413 issue 2, G.992.1 (G.dmt) Annex B, G.992.2 (G.lite) Annex B
- G.994.1 (G.hs) auto-handshake for different ADSL flavors
- Connects to host through 10/100Mbps Fast Ethernet port
- Supports bridged Ethernet over ATM
- Precise ATM traffic shaping
- Web based configuration menu
- Built-in MIBs for SNMP management support
- Administrative passwords through SNMP and Web based configuration menu
- RJ-14 console port provided
- Firmware upgradeable through Web based configuration

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Technical Specifications

ADSL Modem

ADSL Standards

- ANSI T1.413 issue 2 (full rate DMT over analog POTS)
- ITU G.992.1 (G.dmt) Annex B
- ITU G.992.2 (G.lite) Annex B
- ITU G.994.1 (G.hs)

Data Rates

- G.dmt, downstream: up to 8 Mbps
- G.dmt, upstream: up to 1 Mbps
- G.lite, downstream: up to 1.5 Mbps
- G.lite, upstream: up to 512 Kbps

Protocol Support

Bridged Ethernet over ATM

Signaling

- ATM signaling: UNI3.0, 3.1 and 4.0
- Precise ATM traffic shaping

Device Ports

- To phone line: RJ-11 port
- To computer host: RJ-45 10/100Mbps Fast Ethernet port
- To console: RJ-14 port (proprietary)

LED Indicators

- Power
- Status
- ADSL Link, Act

Management

- Built-in SNMP-based MIBs
- TFTP and HTTP firmware upgrade

Physical & Environmental

Power Supply

- Output: 9VAC 1A
- Input: through external AC power adapter

Dimensions

190 (W) x 117 (D) x 31 (H) mm

Weight

360 grams

Operating Temperature

0° - 40° C

Storage Temperature

-20° - 55° C

Operating Humidity

5 - 95% non-condensing

EMI

- FCC Class B
- CE Class B

Safety

CSA International

Ordering Information

ADSL Modem

DSL-360/I 10/100Mbps Fast Ethernet interface to host

To select the ADSL modem that works best with your service provider, please consult your nearest D-Link representative or distributor/reseller

D-Link®

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